

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	09/821,587
Filing Date	March 29, 2001
First Named Inventor	Darin Wayne HIGGINS
Art Unit	2672
Examiner Name	WANG, Jin Cheng
Attorney Docket Number	09090.0002-02

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JW		US-4,254,467	03-03-1981	Davis et al.	
		US-4,458,330	07-03-1984	Imsand et al.	
		US-4,852,183	07-25-1989	Abe et al.	
		US-5,018,210	05-21-1991	Merryman et al.	
		US-5,050,222	09-17-1991	Lee	
		US-5,233,335	08-03-1993	Berwin	
		US-5,274,752	12-28-1993	Kawazome	
		US-5,396,582	03-07-1995	Kahkoska	
		US-5,406,342	04-11-1995	Jongsma	
		US-5,418,906	05-23-1995	Berger et al.	
		US-5,487,139	01-23-1996	Saylor et al.	
		US-5,608,858	03-04-1997	Kurosu et al.	
		US-5,623,679	04-22-1997	Rivette et al.	
		US-5,623,681	04-22-1997	Rivette et al.	
		US-5,631,970	05-20-1997	Hsu	
		US-5,640,468	06-17-1997	Hsu	
		US-5,659,318	08-19-1997	Madsen et al.	
		US-5,682,525	10-28-1997	Bouve et al.	
		US-5,699,255	12-16-1997	Ellis et al.	
		US-5,715,331	02-03-1998	Hollinger	
		US-5,719,949	02-17-1998	Koeln et al.	
		US-5,734,756	03-31-1998	Sherman et al.	
		US-5,748,777	05-05-1998	Katayama et al.	
		US-5,748,778	05-05-1998	Onoguchi	
		US-5,892,909	04-06-1999	Grasso et al.	
		US-5,907,630	05-25-1999	Naoi et al.	
		US-5,929,842	07-27-1999	Vertregt et a.	
		US-5,929,865	07-27-1999	Balz et al.	
		US-5,930,474	07-27-1999	Dunworth et al.	
		US-5,937,014	08-10-1999	Pelin et al.	
		US-5,966,135	10-12-1999	Roy et al.	
		US-5,966,469	10-12-1999	Moon et al.	
		US-5,969,723	10-19-1999	Schmidt	
		US-5,969,728	10-19-1999	Dye et al.	

O I P E W P A S
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				Examiner Name	WANG, Jin Cheng
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
gmw		US-5,974,423	10-26-1999	Margolin	
		US-5,986,697	11-16-1999	Cahill, III	
		US-5,987,136	11-16-1999	Schipper et al.	
		US-5,987,173	11-16-1999	Kohn et al.	
		US-5,991,780	11-23-1999	Rivette et al.	
		US-5,995,023	11-30-1999	Kreft	
		US-5,999,878	12-07-1999	Hanson et al.	
		US-6,005,509	12-21-1999	Buckreuss	
		US-6,008,756	12-28-1999	Boerhave et al.	
		US-6,061,618	05-09-2000	Hale et al.	
		US-6,161,105	12-12-2000	Keighan et al.	
		US-6,307,573	10-23-2001	Barros	
		US-6,377,210	04-23-2002	Moore	
		US-6,489,920	12-03-2002	Anders et al.	
		US-6,549,828	04-15-2003	Garrot et al.	
		US-6,606,542	08-12-2003	Hauwiller et al.	
		US-6,650,998	11-18-2003	Rutledge et al.	
		US-6,785,619	08-31-2004	Homann et al.	
✓		US-2002/0035432 A1	03-21-2002	Kubica et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
gmw		REDDY et al., "Under the Hood of GeoVRML 1.0," Proceedings of the Fifth Symposium on Virtual Reality Modeling Language (Web3D-VRML), February 2000.	
		BURTON et al., "Using High Performance GIS Software to Visualize Data: a Hands-On Software Demonstration," Proceedings of the 1998 ACM/IEEE Conference on Supercomputing (CDROM), November 1998.	
		G. WIEDERHOLD, "The Role of Government in Standards," StandardView, December 1993, Volume 1 Issue 2.	
		P. WILSON, "The Application of Computer Graphics to Environmental Planning," Proceedings of the ACM 1980 Annual Conference, January 1980.	
✓		CDS Mapping Systems, et al., "CDS Business Mapping," Feb. 02, 1999. http://web.archive.org/web/19990202115053/www.cdssys.com/index.html	

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NON PATENT LITERATURE DOCUMENTS			
<i>Geo</i>		GeoPlace.com et al., "Mapping Awareness," 1999 http://web.archive.org/web/20000301085059/www.geoplace.com/archives.asp	

Examiner Signature	<i>Jin Cheng Wang</i>	Date Considered	11/2/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.